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PTO-1390 (Rev. 12-2004) Approved for use through 3/31/2007. OMB 0651-0021

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### TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER **RCK-57** 

INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE CLAIMED PCT/EP2004/008225 23 July 2004 (23.07.2004) 05 August 2003 (05.08.2003) TITLE OF INVENTION 2-AMINOPYRIMIDINE DERIVATIVES APPLICANT(S) FOR DO/EO/US Hiroki SATO, et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. X An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A preliminary amendment. 14. X An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

1) Certificate of Mailing under 37 C.F.R. 1.10; and
20. Other items or information: 2) Itemized Return Receipt Postcard.

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed-form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office. U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Date of Deposit: JAN 2 7 2006 Express Mail Label No.: EQ 006 487 498 US

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U.S. APPLIATON OF 100 (n, 3e4 5 R 1.5)			INTERNATIONAL APPLI	INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER	
			PCT/EP2004/008225		RCK-57		
21. The following fees are submitted:					Applicant use	Office use only	
🗶 a) Basic national fee			\$300.00		\$ 300.00		
b) Examination fee\$200.00				\$200.00	\$ 200.00		
c) Search fee			•••••	\$500.00	\$ 500.00		
TOTAL OF ABOVE CALCULATIONS = \$1000.00					\$ 1,000.00		
listing or cor	ee for specification and d mputer program listing fil 0 sheets of paper or frac						
Total Sheets	Extra sheets		each additional 50 or fraction RATE ound up to a whole number)				
53 - 100 =	0 /50 =		0	× \$250.00	\$ 00.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).					\$		
CLAIMS	CLAIMS NUMBER FILE		ED NUMBER EXTRA RATE		\$	·	
Total claims	19	- 20 =	0	× \$50.00	\$ 00.00		
Independent clair	ms 8	- 3 =	5	× \$200.00	\$ 1,000.00		
MULTIPLE DEPE	ENDENT CLAIM(S) (if ap	oplicable)	0	+ \$360.00	\$ 00.00		
			TOTAL OF ABOVE CA		\$ 2,000.00		
Applicant cl	Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced \$						
				SUBTOTAL =	\$ 2,000.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).							
TOTAL NATIONAL FEE =					\$ 2,000.00		
	the enclosed assignment cover sheet (37 CFR 3.	\$					
			TOTAL FEES	ENCLOSED =	\$ 2,000.00		
			Amount	to be refunded:		\$	
			Amoun	to be charged		\$	
a. A check in the amount of \$ to cover the above fees is enclosed.							
b. Please charge my Deposit Account No. 13-3372 in the amount of \$ 2,000.00 to cover the above fees.  A duplicate copy of this sheet is enclosed.							
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No13-3372 A duplicate copy of this sheet is enclosed.							
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
SEND ALL CORRESPONDENCE TO: Customer No. 35969							
ļ				1. Cui F St.			
Jeffrey M. Greenman Bayer Pharmaceuticals Corporation			-	SIGNATURE	GIGNATURE		
400 Morgan Lane				William F. 0	William F. Gray		
West Haven, CT 06516			-	NAME			
31,018							
REGISTRATION NU					ON NUMBER		

Attorney's Docket No. RCK-57

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### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Hiroki Sato, et al.

Serial No.: [to be assigned] National Stage Filing of PCT/EP2004/008225

Filed: herewith

For: 2-Aminopyrimidine Derivatives

MAIL STOP PCT COMMISSIONER FOR PATENTS P.O. BOX 1450 ALEXANDRIA, VA 22313-1450

#### **CERTIFICATE OF MAILING UNDER 37 CFR 1.10**

I hereb	y certify that the attached correspondence comprising:					
Ø	Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing under 35 U.S.C. 371 [IN DUPLICATE]					
Z	Application Data Sheet under 37 C.F.R. 1.76					
	Preliminary Amendment					
	Original oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4))					
	English Translation of the Application (35 U.S.C. 371(c)(2))					
Z	Copy of the International Application as filed (35 U.S.C. 371(c)(2))					
	Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98 consisting of:  1) Transmittal of Information Disclosure Statement under 37 C.F.R. 1.97(b)(2)  2) Form(s) PTO/SB/08A-B [substitute for form 1449/PTO] (37 C.F.R. 1.98(a)(b))  3) Copies of Cited References (37 C.F.R. 1.98(d))  Other:					
Ø	Itemized Return Receipt Post Card					
is, on thas "Exp address	ne date shown below, being deposited with the United States Postal Service, in an envelope oress Mail Post Office to Addressee" Mailing Label NumberEQ 006 487 498 US sed to:					
JA	Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450  Date Signature of Person Certifying / Beatriz Alviz					